In re Application of:

AGOSTON ET AL.

O TOTAL STATES PATENT AND TRADEMARK OFFICE

Group Art No: 1623

For: Antiangiogenic agents )

09/939,208

August 24, 2001

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, DC 20231

Sir:

Serial No:

Filed:

The citation of information on the attached Form PTO/SB/08A, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.97 and 1.98. A copy of all listed items is enclosed. The citation of this information does not constitute an admission that any of the materials are available as a reference or of priority, or a waiver of any right applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Related applications are listed on the attached Appendix A for your reference. Applicants respectfully request that the Examiner review the applications listed in Appendix A, initial Appendix A in the appropriate spaces, and return a copy of the initialized Appendix to Applicants.

KILPATRICK STOCKTON LLP

Suite 2800 1100 Peachtree Road

Atlanta, Georgia 30309 (404) 815-6500

Our Docket: 05213-0852 (43170-263550)

Respectfully submitted,

By: Suzanne Seavello Shope

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Reg. No. 37,933

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC, 20231, on this \_5 th\_ day of March 2002.

Suranne Seavells Styse Suzanne Seavello Shope - Reg. No. 37,933

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Serial No	09/939,208	)
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## APPENDIX A

Assistant Commissioner for Patents Washington, D.C. 20231 Sir:

Applicants respectfully request that the Examiner review the below-listed EntreMed patent applications. Please review and initial each listed application and return a copy of the initialed Appendix A to the Applicants.

The serial numbers of the below-listed U.S. patent applications are listed on this form as provided in MPEP §609(D), rather than a PTO-1449 form, to avoid the serial numbers of the pending U.S. patent applications being published on any patent that may issue from this application. Applicants do not waive the confidential nature of any of the listed patent applications.

1.	U.S. Application Serial No. 09/641,327 filed August 18, 2000; Atty. File No. 05213-0730/219693
2.	U.S. Application Serial No. 09/779,331 filed February 8, 2001; Atty. File No. 05213-0731/253406
3.	U.S. Application Serial No. 09/780,650 filed February 12, 2001; Atty. File No. 05213-0493/253692
4.	U.S. Application Serial No. 09/866,279 filed May 25, 2001; Atty. File No. 05213-0412/259097

Our Docket: 05213-0852 (4317 Filed: 08/24/01

5.	U.S. Application Serial No. 09/899,702 filed July 5, 2001; Atty. File No 05213-0910/260981
6.	PCT Application Serial No. PCT/US01/26490 filed August 24, 2001 Atty. File No. 05213-0852WP/263551
7.	U.S. Application Serial No. Not Yet Assigned filed February 15, 2002 by Robert D'Amato entitled "Antiangiogenic Agents and Methods for Treatment of Neovascularization and Related Conditions"; Atty. Docket No. 05213-3000/269288.

Respectfully Submitted,

By: Surane Seavelle Shope Suzanne Seavello Shope Reg. No. 37,933

KILPATRICK STOCKTON LLP 1100 Peachtree Road **Suite 2800** Atlanta, Georgia 30309/4530 (404) 815-6500

Our Docket: 05213-0852 (43170-263550)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Complete if Known Application No. 09/939,208 Substitute for Form 1449/A/PTO Ð MAR 1 2 2002 Filing Date 08/24/2001 H INFORMATION DISCLOSURE First Named Inventor Agoston et al. STATEMENT BY APPLIEDANT 1623 Group Art Unit (use as many sheets as necessary) **Examiner Name** Unassigned 05213-0852 43170-263550 16 Attorney Docket Number of Sheet **U.S. PATENT DOCUMENTS** U.S. Patent Document Date of Publication Pages, Columns, Lines, Where Cite Examiner Kind Code of Cited Document Relevant Passages or Name of Patentee or Initials No.1 Number (if known) Relevant Figures Appear MM-DD-YYYY Applicant of Cited Document 02/05/1952 2,584,271 Huffman 1 2 2,846,453 Hoehn 08/05/1958 3 3,410,879 Smith et al. 11/12/1968 09/30/1969 3,470,218 4 Farah 5 01/27/1970 3,492,321 Crabbe 02/17/1970 3,496,272 Kruger (Identifier only) 6 3,956,348 05/11/1976 Hilscher 8 4,172,132 Draper et al. 10/23/1979 07/15/1980 9 4,212,864 Tax 4,307,086 12/22/1981 10 Tax 06/11/1985 4,522,758 Ward et al. 11 12 4,743,597 05/10/1988 Javitt et al. 02/19/1991 13 4,994,443 **B1** Folkman et al. 03/19/1991 14 5,001,116 Folkman et al. 15 5,135,919 08/04/1992 Folkman et al. 04/02/1996 16 5,504,074 D'Amato et al. 17 5,521,168 Clark 05/28/1996 04/15/1997 18 5,621,124 Seilz et al. 5,643,900 07/01/1997 19 Fotsis et al. 20 5,661,143 08/26/1997 D'Amato et al. D'Amato et al. 04/06/1999 21 5,892,069 22 6,011,023 В1 Clark et al. 01/04/2000 23 6,136,992 Ram et al. 10/24/2000 03/13/2001 24 6,200,966 **B1** Stewart Examiner Date Signature Considered

Approved for use through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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U.S. PATENT DOCUMENTS									
Examiner	Cite	U.S. Patent Docum	ent		Date of Publication	Pages, Columns, Lines, Where			
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	25	6,239,123	B1	Green et al.	05/29/2001				

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	26	DE	1907	7330		Sandoz Ltd. (A	Abstract only)	10/23/19	69		
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	27	DE	3625	5315		Schering AG	(Abstract only)	01/28/19	98		
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	32			-[4-(Dimethylamino)p diene-3-one; AK 9873		ydroxy-17-(3	>-riyarox	y-1-prope	
		Publ:		,					
		Dict. of Drugs (1990), Dict. of Steroids (19 Cmpds (6th Ed) (1996), Dict. of Pharm. A	991), Dict. of Org aents (1997)	⊵ Vol/Iss:	Pages:		Date:		
									_[
	33	Author: Title	: (paragraphs 58	83-584)					
		Publ:							
		The Merck Index 11th Edition		Vol/lss:	Pages: 8	8	Date:	1989	
			-						
	34	Author: ADAMS, E.F. et al. Title		ation of oestradiol-17	B dehydrog	jenase activ	ity of the	human	
		Publ:	preast cancer	cell line MCF-7					ļ
		Journal of Endocrinology		Vol/lss: 188 (1)	Pages: 1	49-154	Date:	07/1988	1
	35	Author: AIZU-YOKOTA et al. Title	: Natural Estrog V79	ens Induce Modulatio	n of Microti	ubules in Ch	inese Ha	amster	T
		Publ:							1
		ľ do.	Cells in Culture	е					- 1
		Cancer Research	Cells in Culture	e Vol/Iss: 55	Pages: 1	863-1868	Date:	05/01/95	١
	_		Cells in Culture		Pages: 1	863-1868	Date:	05/01/95	
	36	Cancer Research			<del></del> -				] T
	36	Cancer Research		Vol/Iss: 55	<del></del> -				
	36	Cancer Research  Author: ATTALIA et al. Title	: 2-Methoxyestra	Vol/Iss: 55	<del></del> -	nout Depolar			
	36	Cancer Research  Author: ATTALIA et al. Title:  Publ:	: 2-Methoxyestra	Vol/Iss: 55 adiol Arrests Cells in	Mitosis with	nout Depolar	rizing Tul	bulin	
	36	Cancer Research  Author: ATTALIA et al. Title  Publ:  Biochemical and Biophysical Research Co	: 2-Methoxyestrommunications	Vol/lss: 55 adiol Arrests Cells in Vol/lss: 228 of Accelerated Thymi	Mitosis with  Pages: 4	nout Depolar 67-473 ned Cell Dea	izing Tul  Date:	bulin 1996	
	,	Cancer Research  Author: ATTALIA et al. Title  Publ:  Biochemical and Biophysical Research Co	: 2-Methoxyestrommunications : The Induction of Polymicrobial S	Vol/Iss: 55 adiol Arrests Cells in Vol/Iss: 228 of Accelerated Thymi Sepsis: Control by Co	Mitosis with  Pages: 4	nout Depolar 67-473 ned Cell Dea	izing Tul  Date:	bulin 1996	
	,	Cancer Research  Author: ATTALIA et al. Title: Publ: Biochemical and Biophysical Research Co	: 2-Methoxyestrommunications	Vol/Iss: 55 adiol Arrests Cells in Vol/Iss: 228 of Accelerated Thymi Sepsis: Control by Co	Mitosis with Pages: 4	nout Depolar 67-473 ned Cell Dea s but not Tu	Date:	bulin 1996	
	,	Cancer Research  Author: ATTALIA et al. Title  Publ:  Biochemical and Biophysical Research Co  Author: AYALA et al. Title:  Publ:	: 2-Methoxyestrommunications : The Induction of Polymicrobial S	Vol/Iss: 55 adiol Arrests Cells in Vol/Iss: 228 of Accelerated Thymi Sepsis: Control by Co	Mitosis with  Pages: 4	nout Depolar 67-473 ned Cell Dea s but not Tu	Date:	bulin 1996 ng crosis	
	37	Cancer Research  Author: ATTALIA et al. Title  Publ:  Biochemical and Biophysical Research Co  Author: AYALA et al. Title:  Publ:  Shock	: 2-Methoxyestro ommunications  : The Induction of Polymicrobial S Factor (Abstrace	Vol/Iss: 55  adiol Arrests Cells in  Vol/Iss: 228  of Accelerated Thymi Sepsis: Control by Co ct only)  Vol/Iss: 3 (4)	Mitosis with Pages: 4	nout Depolar 67-473 ned Cell Dea s but not Tu	Date:	bulin 1996 ng crosis	
	,	Cancer Research  Author: ATTALIA et al. Title: Publ: Biochemical and Biophysical Research Co  Author: AYALA et al. Title: Shock  Author: BANIK et al. Title:	: 2-Methoxyestra communications : The Induction of Polymicrobial Sector (Abstraction (Abstractio	Vol/Iss: 55  adiol Arrests Cells in  Vol/Iss: 228  of Accelerated Thymi Sepsis: Control by Co ct only)  Vol/Iss: 3 (4)  ong-Acting Estrogen oxy)-estra-1,3,5,(10)-t	Mitosis with  Pages: 4:  c Programn riticosteroid  Pages: 2:	nout Depolar 67-473 ned Cell Dea is but not Tu	Date:	1996 1996 orosis 04/1995	
	37	Cancer Research  Author: ATTALIA et al. Title  Publ:  Biochemical and Biophysical Research Co  Author: AYALA et al. Title:  Publ:  Shock	: 2-Methoxyestro	Vol/Iss: 55  adiol Arrests Cells in  Vol/Iss: 228  of Accelerated Thymi Sepsis: Control by Co ct only)  Vol/Iss: 3 (4)  ong-Acting Estrogen oxy)-estra-1,3,5,(10)-t	Mitosis with  Pages: 4:  c Programn riticosteroid  Pages: 2:	nout Depolar 67-473 ned Cell Dea s but not Tu 59-267 etaol trimet	Date:	1996 1996 orosis 04/1995	

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

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	39		Receptor-Mediated Cytotoxicity sestin in Breast Cancer Cells (A		
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		Cancer Research	Vol/Iss: 47 (5) P	ages:1441-1448 Date: 03/01/8	37
	40			e Bursa of Fabricius of Male Dome	stic
		Publ:	g		
		<u>Mikroskopie</u>	Vol/Iss: 39 P	ages: 113-117 Date: 05/198	32
	41	Author: BLAGOSKLONNY et al. Title: Raf-1/b	cl-2 Phosphorylation: A Step fro	m Microtubule Damage to Cell Dea	ıth
		Publ:			
		Cancer Research	Vol/Iss: 57 P	ages: 130-135 Date: 01/01/9	97
	42	Author: BLICKENSTAFF et al. Title: Estroge	n-Catharanthus (Vinca) Alkaloid	Conjugates	
	42	Author: BLICKENSTAFF et al. Title: Estroge Publ:	n-Catharanthus (Vinca) Alkaloid	Conjugates	
	42			Conjugates  ages: 89-105 Date: 1980	
	42	Publ: Cytotoxic Estrogens in Hormone Receptive Tumors  Author: BOYE et al.  Title: 185. D	Vol/Iss: P	ages: 89-105 Date: 1980	
		Publ: Cytotoxic Estrogens in Hormone Receptive Tumors  Author: BOYE et al.  Title: 185. D 2,3,4,4	Vol/Iss: P eaminocolchinyl Methyl Ethe	ages: 89-105 Date: 1980	
		Publ: Cytotoxic Estrogens in Hormone Receptive Tumors  Author: BOYE et al.  Title: 185. D 2,3,4,4	eaminocolchinyl Methyl Ethe '-Tetramethoxybiphenyl aldehyde. Comparison of Ar	ages: 89-105 Date: 1980	
		Publ: Cytotoxic Estrogens in Hormone Receptive Tumors  Author: BOYE et al.  Publ: Helvetica Chimica Acta	eaminocolchinyl Methyl Ethe '-Tetramethoxybiphenyl aldehyde. Comparison of Ar Vol/Iss: 72	ages: 89-105 Date: 1980  or: Synthesis from  ntitubulin Effects of	
	43	Publ: Cytotoxic Estrogens in Hormone Receptive Tumors  Author: BOYE et al.  Publ: Helvetica Chimica Acta	eaminocolchinyl Methyl Ethe '-Tetramethoxybiphenyl aldehyde. Comparison of Ar Vol/Iss: 72	ages: 89-105 Date: 1980  or: Synthesis from  ntitubulin Effects of ages: 1690-1696 Date: 1989	
	43	Publ: Cytotoxic Estrogens in Hormone Receptive Tumors  Author: BOYE et al.  Publ: Helvetica Chimica Acta  Title: 185. D 2,3,4,4 -2-carb  Author: BRODIE, A.M.  Title: Aromata	eaminocolchinyl Methyl Ether'-Tetramethoxybiphenyl aldehyde. Comparison of Ar Vol/Iss: 72 Posses Inhibitors in the Treatment of	ages: 89-105 Date: 1980  or: Synthesis from  ntitubulin Effects of ages: 1690-1696 Date: 1989	
	43	Publ: Cytotoxic Estrogens in Hormone Receptive Tumors  Author: BOYE et al. Publ: Helvetica Chimica Acta  Author: BRODIE, A.M. Title: Aromata  Publ: Journal of Steroid Biochemistry and Molecular Biole  Author: BROSENS et al.  Title: Comparent on the E	eaminocolchinyl Methyl Ether'-Tetramethoxybiphenyl aldehyde. Comparison of Ar Vol/Iss: 72 P. ese Inhibitors in the Treatment of Pay Vol/Iss: 49 (4-6) P.	ages: 89-105 Date: 1980  Tr. Synthesis from  Attitubulin Effects of ages: 1690-1696 Date: 1989  If Breast Cancer (Abstract only)	14
	43	Publ: Cytotoxic Estrogens in Hormone Receptive Tumors  Author: BOYE et al.  Publ: Helvetica Chimica Acta  Author: BRODIE, A.M.  Title: Aromata  Publ: Journal of Steroid Biochemistry and Molecular Biole  Author: BROSENS et al.  Title: Compare	eaminocolchinyl Methyl Ether '-Tetramethoxybiphenyl aldehyde. Comparison of Ar Vol/Iss: 72 P  ase Inhibitors in the Treatment of Pay Vol/Iss: 49 (4-6) P  ative Study of the Estrogenic Effendometrium	ages: 89-105 Date: 1980  Tr. Synthesis from  Intitubulin Effects of ages: 1690-1696 Date: 1989  F Breast Cancer (Abstract only)  Ages: 281-287 Date: 06/199	i4

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Examinen Zite Initial No.	item (book, magazine, journa	ıl, serial, sympos		page(s), volume-issue	
46	Author: CASTAGNETTA, L. et al.	Title: Simple A	pproach to Measure Meta	abolic Pathways of Ste	roids in Living Cells
	Publ:				
	Journal of Chromatography		Vol/Iss: 572	Pages: 25-39	Date: 12/06/91
47	Author: CHASSEROT-GOLAZ et al.	Title: Biotransf	ormation of 17 beta -hvdr	oxy-11 beta -(4-dimeth	vlaminophenyl)
7'	Publ:	17.alpha.	1-propynyl-estra-4,9-dien		
	Biochemical Pharmacology	Variants (	(Identifier only)  Vol/Iss: 46 (11)	Pages: 2100-2103	Date: 01/01/93
	Jisonomica Harmacology		VOI/133. 40 (11)	1 uges. 2100-2100	<b>Date:</b> 01/01/30
48	Author: CHEN et al.		ynthetic Route to 2- and 4	I-Methoxyestradiols by	Nucleophilic
	Publ:	Substituti	on		
ļ	Steroids		Vol/iss: 47 (1)	Pages: 63-66	Date: 01/1986
49	Author: CHEN et al.		s of 11.beta(4-dimethyla		
	Publ:	(1- propyl	l) estra-4, 9-dien-3-one (F	RU486) (Identifier only)	
	Nanjing Yaoxueyuan Xuebao		Vol/iss: 17 (4)	Pages: 282-285	<b>Date:</b> 1986
50	Author: COHEN et al.		tal Synthesis of (+)-Estroi		
	Publ:	methoxyg	gona-1,3,5(10-triene-17-o	ne, and (+)-Equilenin 3	-Methyl Ether
	The Journal of Organic Chemistry		Vol/lss: 6	Pages: 681-685	Date: 03/21/75
51	Author: COLLINS et al.	Title: The Struc	cture and Function of Estr	rogens, XI* Synthesis o	of (+/-)-7(8-11a)
	Publ:		radiol and its 9,11-Didehy		(1,7)(-114)
	Aust. Journal of Chemistry		Vol/Iss: 45	Pages: 71-97	Date: 1992
52	Author: CRUM R et al	Title: A New Cl	ass of Steroids Inhibits A	nglogenesis in the Pres	sence of Hebarin of
52	1		ass of Steroids Inhibits A Fragment	ngiogenesis in the Pre	sence of Heparin of
52	Author: CRUM, R. et al.  Publ:  SCIENCE			ngiogenesis in the Pres Pages: 1375-1378	Date: 12/20/85

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	53	Author: CUMMINGS et al. Title: Apr	optosis						Ť
		Publ:							-
		The American Journal of Surgical Pathology		Vol/Iss: 21 (1)	Pages: 8	B-101	Date:	1997	
1									
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	54	Author: CUSHMAN et al. Title: Syl	nthesis, Antit	ubulin and Antimito	tic Activity, a	nd Cytotox	icity of A	nalogs of	Т
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	54	2-				Metabolite	-	_	
	54	Publ: 2- Me		ol, an Endogenous	Mammalian	Metabolite	of Estrad	iol that	
		Publ: 2-  Me  Journal of Medical Chemistry  Author: CUSHMAN et al. Title: Syn	ethoxyestradio	Vol/Iss: 38 (12)	Mammalian Pages: 20	Metabolite 041-2049 h Enhanced	of Estrad Date:	iol that 1995	
		Publ: 2-  Me  Journal of Medical Chemistry  Author: CUSHMAN et al. Title: Syn	ethoxyestradio	ol, an Endogenous Vol/Iss: 38 (12)	Mammalian Pages: 20	Metabolite 041-2049 h Enhanced	of Estrad Date:	iol that 1995	
		Publ: 2-  Me  Journal of Medical Chemistry  Author: CUSHMAN et al. Title: Syr	ethoxyestradio	Vol/Iss: 38 (12)	Mammalian Pages: 20	Metabolite 041-2049 n Enhanced	of Estrad Date:	iol that 1995	
	55	Publ:  Journal of Medical Chemistry  Author: CUSHMAN et al.  Publ:  Journal of Medical Chemistry	ethoxyestradio nthesis of Ana Tubulin Polyn	ol, an Endogenous Vol/Iss: 38 (12) alogs of 2-Methoxy nerization and Cand Vol/Iss: 40 (15)	Mammalian Pages: 20 estradiol with cer Cell Grov Pages: 23	Metabolite 041-2049 In Enhanced with 323-2334	of Estrad Date:	ry Effects	
		Publ:  Journal of Medical Chemistry  Author: CUSHMAN et al.  Publ:  Journal of Medical Chemistry  Author: D'AMATO et al.  Title: 2-N Pol	nthesis of Ana Tubulin Polyn	ol, an Endogenous Vol/Iss: 38 (12) alogs of 2-Methoxy nerization and Cand	Mammalian Pages: 20 estradiol with cer Cell Grov Pages: 20	Metabolite 041-2049 In Enhanced with 323-2334	of Estrad Date:	ry Effects	
	55	Publ:  Journal of Medical Chemistry  Author: CUSHMAN et al.  Publ:  Journal of Medical Chemistry  Author: D'AMATO et al.  Publ:  Publ:	nthesis of Ana Tubulin Polyn Methoxyestrac	Vol/Iss: 40 (15)  Vol/Iss: 40 (15)  diol, an Endogenous	Mammalian Pages: 20 estradiol with cer Cell Grov Pages: 20 es Mammalia	Metabolite 041-2049 In Enhanced with 323-2334 In Metabolit Site	Date: Date: Date:	ny Effects 1997 S Tubulin	
	55	Publ:  Journal of Medical Chemistry  Author: CUSHMAN et al.  Publ:  Journal of Medical Chemistry  Author: D'AMATO et al.  Title: 2-N Pol	nthesis of Ana Tubulin Polyn Methoxyestrac	vol/Iss: 38 (12) alogs of 2-Methoxy nerization and Cand Vol/Iss: 40 (15)	Mammalian Pages: 20 estradiol with cer Cell Grov Pages: 20	Metabolite 041-2049 In Enhanced with 323-2334 In Metabolit Site	Date: Date: Date:	ry Effects	
	55	Publ:  Journal of Medical Chemistry  Author: CUSHMAN et al.  Publ:  Journal of Medical Chemistry  Author: D'AMATO et al.  Publ:  Proceedings of the National Academy of Scient	nthesis of Ana Tubulin Polyn Methoxyestrac lymerization t	Vol/Iss: 40 (15)  Vol/Iss: 40 (15)  diol, an Endogenous	Mammalian Pages: 20 estradiol with cer Cell Grov Pages: 20 es Mammalia e Colchicine Pages: 39	Metabolite 041-2049 In Enhanced with 323-2334 In Metabolit Site	Date: Date: Date:	ny Effects 1997 S Tubulin	
	55	Publ:  Journal of Medical Chemistry  Author: CUSHMAN et al.  Publ:  Journal of Medical Chemistry  Author: D'AMATO et al.  Publ:  Proceedings of the National Academy of Scient	nthesis of Ana Tubulin Polyn Methoxyestrac lymerization t	vol/Iss: 38 (12)  alogs of 2-Methoxy nerization and Cand vol/Iss: 40 (15)  diol, an Endogenou by Interacting at the	Mammalian Pages: 20 estradiol with cer Cell Grov Pages: 20 es Mammalia e Colchicine Pages: 39	Metabolite 041-2049 In Enhanced with 323-2334 In Metabolit Site	Date: Date: Date:	ny Effects 1997 S Tubulin	
	55	Publ:  Journal of Medical Chemistry  Author: CUSHMAN et al.  Publ:  Journal of Medical Chemistry  Author: D'AMATO et al.  Pol  Publ:  Proceedings of the National Academy of Scient  Author: DVIR et al.  Title: Thi	nthesis of Ana Tubulin Polyn Methoxyestrac lymerization t	vol/Iss: 38 (12)  alogs of 2-Methoxy nerization and Cand vol/Iss: 40 (15)  diol, an Endogenou by Interacting at the	Mammalian Pages: 20 estradiol with cer Cell Grov Pages: 20 es Mammalia e Colchicine Pages: 39	Metabolite 041-2049 In Enhanced with 323-2334 In Metabolit Site 964-3968	Date: Date:    Inhibitor   Date:	ny Effects 1997 S Tubulin	
	55	Publ:  Journal of Medical Chemistry  Author: CUSHMAN et al.  Publ:  Journal of Medical Chemistry  Author: D'AMATO et al.  Pol  Proceedings of the National Academy of Scient  Author: DVIR et al.  Title: Thi  Publ:	nthesis of Ana Tubulin Polyn Methoxyestrac lymerization t	ol, an Endogenous Vol/Iss: 38 (12)  alogs of 2-Methoxy nerization and Cand Vol/Iss: 40 (15)  diol, an Endogenou by Interacting at the Vol/Iss: 91	Mammalian Pages: 20 estradiol with cer Cell Grov Pages: 20 es Mammalia e Colchicine Pages: 39	Metabolite 041-2049 In Enhanced with 323-2334 In Metabolit Site 964-3968	Date: Date:    Inhibitor   Date:	ry Effects 1997 s Tubulin	
	55	Publ:  Journal of Medical Chemistry  Author: CUSHMAN et al.  Publ:  Journal of Medical Chemistry  Author: D'AMATO et al.  Proceedings of the National Academy of Scient  Author: DVIR et al.  Title: Thi  Publ:  Journal of Chromatography  Author: EPE et al.  Title: Mice	nthesis of Ana Tubulin Polyn Methoxyestrac lymerization to nce USA	vol/Iss: 38 (12)  alogs of 2-Methoxy herization and Cane Vol/Iss: 40 (15)  diol, an Endogenou by Interacting at the Vol/Iss: 91  natography of DAN  Vol/Iss: 52	Mammalian Pages: 20 estradiol with cer Cell Grov Pages: 23 es Mammalia e Colchicine Pages: 39 ISYL-oestrog	Metabolite 041-2049 In Enhanced with 323-2334 In Metabolit Site 964-3968 Igens	Date:  Date: Inhibitor  Date:  Date:  Date:	1995 ry Effects 1997 s Tubulin 04/1994	
	55	Publ:  Journal of Medical Chemistry  Author: CUSHMAN et al.  Publ:  Journal of Medical Chemistry  Author: D'AMATO et al.  Proceedings of the National Academy of Scient  Author: DVIR et al.  Title: Thi  Publ:  Journal of Chromatography  Author: EPE et al.  Title: Mice	nthesis of Ana Tubulin Polyn Methoxyestrac lymerization to nce USA	vol/Iss: 38 (12)  alogs of 2-Methoxy herization and Cane Vol/Iss: 40 (15)  diol, an Endogenou by Interacting at the Vol/Iss: 91  natography of DAN  Vol/Iss: 52	Mammalian Pages: 20 estradiol with cer Cell Grov Pages: 23 es Mammalia e Colchicine Pages: 39 ISYL-oestrog	Metabolite 041-2049 In Enhanced with 323-2334 In Metabolit Site 964-3968 Igens	Date:  Date: Inhibitor  Date:  Date:  Date:	1995 ry Effects 1997 s Tubulin 04/1994	
	55	Publ:  Journal of Medical Chemistry  Author: CUSHMAN et al.  Publ:  Journal of Medical Chemistry  Author: D'AMATO et al.  Proceedings of the National Academy of Scient  Author: DVIR et al.  Title: Thi  Publ:  Journal of Chromatography  Author: EPE et al.  Title: Micoth	nthesis of Ana Tubulin Polyn Methoxyestrac lymerization to nce USA	vol/Iss: 38 (12)  alogs of 2-Methoxy herization and Cane Vol/Iss: 40 (15)  diol, an Endogenou by Interacting at the Vol/Iss: 91  natography of DAN  Vol/Iss: 52	Mammalian Pages: 20 estradiol with cer Cell Grov Pages: 23 es Mammalia e Colchicine Pages: 39 ISYL-oestrog	Metabolite 041-2049 In Enhanced with 323-2334 In Metabolit Site 964-3968 Igens 05-506	Date:  Date: Inhibitor  Date:  Date:  Date:	1995 ry Effects 1997 s Tubulin 04/1994	
	55	Publ:  Journal of Medical Chemistry  Author: CUSHMAN et al.  Publ:  Journal of Medical Chemistry  Author: D'AMATO et al.  Proceedings of the National Academy of Scient  Author: DVIR et al.  Title: Thi  Publ:  Journal of Chromatography  Author: EPE et al.  Title: Miconal Chemistry	nthesis of Ana Tubulin Polyn Methoxyestrac lymerization to nce USA	vol/Iss: 38 (12)  alogs of 2-Methoxy herization and Cane Vol/Iss: 40 (15)  diol, an Endogenou by Interacting at the Vol/Iss: 91  natography of DAN  Vol/Iss: 52	Mammalian Pages: 26 estradiol with cer Cell Grov Pages: 26 es Mammalia e Colchicine Pages: 36 ESYL-oestrog Pages: 56 argets for Ca	Metabolite 041-2049 In Enhanced with 323-2334 In Metabolit Site 964-3968 Igens 05-506	Date: Date:  Date:  Date:  Estrogen	ry Effects 1997 s Tubulin 04/1994 11/04/70	

Examiner	Date
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		·		TENT LITERATURE D			
Examiner Initials	Cite No.¹		nal, serial, sympo	.ETTERS), title of the article sium, catalog, etc.), date, pa and/or country where publish	age(s), volume-issue		
	60	Author: FISHMAN, J.	Title: Synthes	sis of 2-Methoxyestrogens			
		Publ:					
		Journal of the American Chemical	Society	Vol/Iss: 80	Pages: 1213-1216	Date: 03/05/98	
	61	Author: FITZGERALD		ar Features of Colchicine As	ssociated with Antimit	otic Activity and	
		Publ:	Inhibitio	n of Tubulin Polymerization			
		Biochemical Pharmacology		Vol/Iss: 25	Pages: 1383-1387	Date: 06/15/76	
					J		
1	62	Author: FOTSIS et al.	Title: The End	dogenous Oestrogen Metabo	olite 2-Methoxyoestra	diol Inhibits	
		Publ:	Angioge	enesis and Suppresses Tum	our Growth		
		Nature		Vol/lss: 368	Pages: 237-239	Date: 03/17/94	
Ī	63	Author: GETAHUN et al.	Title: Synthes	sis of Alkoxy-Substituted Dia	ryl Compounds and C	Correlation of Ring	
		Publ:		ion with Inhibition of Tubulin ement of Inhibitory Effects U			
		Journal of Medical Chemistry	Elliano	Vol/Iss: 35 (6)	Pages: 1058-1067	Date: 03/20/92	
				.,	_		
1	64	Author: GROSS et al.	Title: Inhibition	n of Tumor Growth, Vascula	rization, and Collager	nolysis in the Rabbit	
		Publ:	Cornea	by Medroxyprogesterone			
		Procedings of the National Acader	ny of Science US	<u>A</u> Vol/Iss: 78 (2)	Pages: 1176-1180	Date: 02/1981	
	65	Author: GUANGRONG et al.	Title: Effect of	f Components of Crowth Eth	er Copper(I)lodide M	xed Catalyst on	
	00	Publ:		hilic Substitution of Bromoe			
		Chemical Abstracts		Vol/lss: 111 (21)	Pages: 818, Colum	n 1Date: 11/20/89	
				VOI/133. 111 (21)	r ages. 010, colum	11 1 <b>5atc.</b> 11/20/05	
1 T	66	Author: HALDAR et al.	Title: Bc12 is	the Guardian of Microtubule	Integrity		
		Publ:			<u> </u>		
		Cancer Research		Vol/lss: 57	Pages: 229-233	Date: 01/15/97	
				Volitaa, Ul	. ugus, 225-200	Date: 01/10/3/	

Examiner	Date	
Signature	Considered	

App and for use through 10/31/2002 OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

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Substitute	e for F	orm 1449/A/PTO		Application No.	09/939,208	3
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1 6 200		(use as many sheets as necessary	/)	Examiner Name	Unassigne	d
Sheet		10 of 16		Attorney Docket Nurr	ber 05213-085	2 43170-263550
		OTHER PRIOR A	RT - NON PA	TENT LITERATURE D	OCUMENTS	
Examiner	0:4			LETTERS), title of the article		le of the
Examiner Initials	Cite No.¹		nal, serial, sympo	osium, catalog, etc.), date, p and/or country where publis	age(s), volume-issue n	
	74	Author: KLAUBER at al.		on of Angiogenesis and Brea		ne Microtubule
		Publ:	Ollainni	rs 2-Methoxyestradiol and T	αλυί	
		Cancer Research		Vol/Iss: 57	Pages: 81-86	<b>Date:</b> 01/01/97
	75	Author: LEBRAS, J. et al.		on and Regioselective Ortho		•
		Publ:		idiol Promoted by "Cp*Ir": Ar hthesis of 2-Methoxyestradio		llic Procedure for
		Organometallics	the Syl	Vol/Iss: 16	Pages: 1765-1771	Date: 1997
i	76	Author: LIN et al.		tions of Tubulin with Potent I otic Agent Combretastatin: A		
		Publ:  Molecular Pharmacology		Vol/Iss: 34 (2)	Pages: 200-208	Date: 08/1988
	77	Author: LINCOLN et al.		nation of Thiocolchicine and		Analogues Bound
		Publ:	to Tubu	ilin Studied with Optical Spe	ctroscopy	
		<u>Biochemistry</u>		Vol/Iss: 30 (5)	Pages: 1179-1187	Date: 02/05/91
	78	Author: LOTTERING et al.	Title: Effects	of the 17β-Estradiol Metabo	lites on Cell Cycle Eve	nts in MCF-7 Cells
		Publ:				
		Cancer Research		Vol/Iss: 52	Pages: 5926-5932	Date: 11/01/92
	79	Author: LOTTERING et al.	Title: 17β-Esi	tradiol Metabolites Affect So	me Regulators of the M	1CF-7 Cell Cycle
		Publ:				
		Cancer Letters		Vol/iss: 110	Pages: 181-186	Date: 1996
<u>_</u>	80	Author: MAYOL et al.		estradiol-Induced Cell Prolife		olvement of
		Publ:	Specific	Populations of Hepatocytes	(Abstract only)	
		Carcinogenesis		Vol/Iss: 12 (12)	Pages: 2381-2388	Date: 1992

Examiner	Date	
Signature	Considered	

'Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>2</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

for use through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute	of for Fo	orm 1449/A/PTO	Application No.	09/939,208
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Sheet	*	9 of 16	Attorney Docket Number	05213-0852 43170-263550
MADEN.	·Z_1			
		OTHER PRIOR ART - NON PAT	ENT LITERATURE DOC	UMENTS
Examiner	Cite	Include name of the author (in CAPITAL Li		
Initials	No.¹		nd/or country where published	
	67		ons of 2-Methoxyestradiol, an E polymerized Tubulin and with Tu	ndogenous Mammalian Metabolite,
		Publ:		
		Biochemistry	Vol/Iss: 35 (4) Pa	ages:1304-1310 Date: 1996
	68	Author: HARTLEY-ASP et al. Title: Diethylst Assembl	ilbestrol Induces Metaphase Ar v	rest and Inhibits Microtubule
		Publ:	7	
		Mutation Research	Vol/lss: 143 (4) Pa	ages: 231-235 Date: 08/1985
<u>_</u> <u>1</u> 	69	Author: HE et al. Title: A Versat	ile Synthesis of 2-Methoxyestra	idiol, an Endogenous Metabolite of
			l which Inhibits Tubulin Polymer	ization by Binding to the Colchicine
		Bioorganic & Medicinal Chemistry Letters		ages: 1724-1728 Date: 1994
	70	Author: HUBER et al. Title: Tubulin E	Binding of Conformationally Res	stricted Bis-Aryl Compounds
ļ		Publ:		
İ		Bioorganic & Medicinal Chemistry Letters	Vol/Iss: 1 (5) Pa	ages: 243-246 Date: 1991
	71		sion of Type II Collagen-Induced	
		Publ: Estrogen	Metabolite 2-Methoxyestradiol	
		Arthritis & Rheumatism	Vol/lss: 40 (1) Pa	ages: 154-163 Date: 01/1997
<u> </u>	72	Author: KABARITY et al. Title: Further li	nvestigations on the cytological	effects of some contraceptives
		  Publ:		·
		Mutation Research	Vol/lss: 135 Pa	nges: 181-188 Date: 1984
	73		ulation of Prostaglandin Produc	
		Publ: Steroids	in Human Endometrial Cells (Al	ostract only)
ļ				

Examiner	Date	
Signature	Considered	

App of for use through 10/31/2002 OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

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	e for Fo	rm 1449/A/PTO			ļ	Application No.		09/939,20	В		_
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THAILES											
	-	ОТІ	HER PRIOR AR	RT - N	ON PATE	NT LITERATURE	DOCUM	ENTS			
Examiner Initials	Cite No.¹			al, seria	al, symposiu	TERS), title of the arti im, catalog, etc.), date l/or country where pub	, page(s), v			),	Т
	81	Author: MEIKRA	NTZ et al.	Title:	Apoptosis	and the Cell Cycle					Ť
		Publ:									
		Journal of Cellula	r Biochemistry			Vol/Iss: 58	Page	s: 160-174	Date:	06/1995	
											Ļ
	82	Author: MILLER	et al.	Title:	Estratropo	and Structure-Activity nes	Profiles of	A-Homoestran	es, the		
		Publ:				W-1/1 40	Dogo	s: 3836-3841	Date:	1997	1
		Journal of Medici	nal Chemietry								
		Journal of Medici	nal Chemistry			Vol/iss: 40	raye	5.0000-0041	Date:	1007	
	83	Journal of Medici		Title:		nd Oestrogen Interaction					 
	83			Title:	Calcium ar Plasma Me	nd Oestrogen Interaction					
	83	Author: MORGA			Plasma Me	nd Oestrogen Interaction	ons upon th		Lymphod		
	83	Author: MORGA Publ: Biochemical and	N et al. Biophysical Resea	rch Co	Plasma Me	nd Oestrogen Interaction embrane ns Vol/Iss: 72 (2)	ons upon the	ne Rat Thymic s: 663-672	Lymphoo Date:	cyte 09/20/76	
	83	Author: MORGA Publ: Biochemical and Author: MUKHO	N et al. Biophysical Resea	rch Co	Plasma Memmunicatio	nd Oestrogen Interaction	ons upon the	ne Rat Thymic s: 663-672	Lymphoo Date:	cyte 09/20/76	
		Author: MORGA Publ: Biochemical and Author: MUKHO	N et al. Biophysical Resea	rch Co	Plasma Memmunicatio	nd Oestrogen Interaction mbrane  Nol/Iss: 72 (2)  Apoptosis in Human by Methoxyestradiol	Pages	ne Rat Thymic s: 663-672 eer Cells after	Lymphoo Date: Wild-Type	cyte 09/20/76 e p53	
		Author: MORGA Publ: Biochemical and Author: MUKHO	N et al. Biophysical Resea	rch Co	Plasma Memmunicatio	nd Oestrogen Interaction  mbrane  Nol/Iss: 72 (2)  f Apoptosis in Human	Pages	ne Rat Thymic s: 663-672	Lymphoo Date:	cyte 09/20/76	
	84	Author: MORGA Publ: Biochemical and Author: MUKHO Publ: Oncogene	N et al. Biophysical Resea	Title:	Plasma Memmunication	nd Oestrogen Interaction  ms Vol/Iss: 72 (2)  of Apoptosis in Human by Methoxyestradiol  Vol/Iss: 14	Pages Lung Cano	ne Rat Thymic s: 663-672 cer Cells after v	Lymphod  Date:  Wild-Type  Date:	09/20/76 e p53	
		Author: MORGA Publ: Biochemical and Author: MUKHO Publ: Oncogene Author: MUKUNI	N et al. Biophysical Resea	Title:	Plasma Memmunication Induction of Activation	nd Oestrogen Interaction mbrane  Nol/Iss: 72 (2)  Apoptosis in Human by Methoxyestradiol	Pages Lung Cano	ne Rat Thymic s: 663-672 cer Cells after v	Lymphod  Date:  Wild-Type  Date:	09/20/76 e p53	
	84	Author: MORGA Publ: Biochemical and Author: MUKHO Publ: Oncogene	N et al.  Biophysical Resea  PADHYAY et al.  DAN et al.	Title:	Plasma Memmunication Induction of Activation	nd Oestrogen Interaction  ms Vol/Iss: 72 (2)  of Apoptosis in Human by Methoxyestradiol  Vol/Iss: 14  neration in Oral Contra	Pages Lung Cano	ne Rat Thymic s: 663-672 cer Cells after v	Lymphod Date: Wild-Type Date:	09/20/76 e p53	
	84	Author: MORGA Publ: Biochemical and Author: MUKHO Publ: Oncogene Author: MUKUNI Publ:	N et al.  Biophysical Resea  PADHYAY et al.  DAN et al.	Title:	Plasma Memmunication Induction of Activation	nd Oestrogen Interaction  ms Vol/Iss: 72 (2)  of Apoptosis in Human by Methoxyestradiol  Vol/Iss: 14  neration in Oral Contra	Pages Lung Cano	ne Rat Thymic s: 663-672 cer Cells after v s: 379-384 eated Female	Lymphod Date: Wild-Type Date:	09/20/76 e p53 1997	
	84	Author: MORGA Publ: Biochemical and Author: MUKHO Publ: Oncogene Author: MUKUNI Publ:	N et al.  Biophysical Resea  PADHYAY et al.  DAN et al.	Title:	Induction of Activation Liver Rege Moderate Mode	nd Oestrogen Interaction  ms Vol/Iss: 72 (2)  of Apoptosis in Human by Methoxyestradiol  Vol/Iss: 14  meration in Oral Contra Malnutrition  Vol/Iss: 16  enous Estrogen Metal	Pages Lung Cand Pages aceptive Tr	ne Rat Thymic s: 663-672 eer Cells after V s: 379-384 eated Female s: 641-645	Date:  Date:  Rats - Ef	09/20/76 e p53 1997 fects of	
	84	Author: MORGA Publ: Biochemical and Author: MUKHO Publ: Oncogene Author: MUKUNI Publ: Hormone and Me	N et al.  Biophysical Resea  PADHYAY et al.  DAN et al.	Title:	Induction of Activation Liver Rege Moderate Mode	nd Oestrogen Interaction  ns Vol/Iss: 72 (2)  of Apoptosis in Human by Methoxyestradiol  Vol/Iss: 14  neration in Oral Contra Malnutrition  Vol/Iss: 16	Pages Lung Cand Pages aceptive Tr	ne Rat Thymic s: 663-672 eer Cells after V s: 379-384 eated Female s: 641-645	Date:  Date:  Rats - Ef	09/20/76 e p53 1997 fects of	
	84	Author: MORGA Publ: Biochemical and Author: MUKHO Publ: Oncogene Author: MUKUNI Publ: Hormone and Me	N et al.  Biophysical Resea  PADHYAY et al.  DAN et al.	Title:	Induction of Activation Liver Rege Moderate Mode	nd Oestrogen Interaction  ms Vol/Iss: 72 (2)  of Apoptosis in Human by Methoxyestradiol  Vol/Iss: 14  meration in Oral Contra Malnutrition  Vol/Iss: 16  enous Estrogen Metal	Pages Lung Canc Pages aceptive Tr	ne Rat Thymic s: 663-672 eer Cells after V s: 379-384 eated Female s: 641-645	Date:  Date:  Rats - Ef	09/20/76 e p53 1997 fects of	
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'Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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	95			sis Factor α Functions nunodeficiency Virus I	in an Autocrine Manne	er in the Induction
		Publ:		,	•	
		Proceedings of the National Academy of So	cience USA	Vol/Iss: 87	Pages: 782-785	Date: 01/1990
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	96	7	Effect of Estra	idioi on the <i>in vitro A</i> s	sembly of Rat Brain Tu	IDUIIN
		Publ:				<b>-</b>
		Journal of Indian Institute of Science		Vol/lss: 64 (3)	Pages: 27-35	Date: 03/1983
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		Mutauon Research		Vol/lss: 263	Pages: 269-276	<b>Date:</b> 08/1991
	98	Author: SATO et al. Title:	Effect of Estra	diol and Ethynylestra	diol on Microtubule Dis	tribution in Chinese
	90		Hamster V79		alor on Microtabale Dis	andation in Chinese
		Publ: Chemical and Pharmaceutical Bulletin		Vol/lss: 40 (1)	Pages: 182-184	Date: 01/1992
		One Milour and Thurmase attour Balletin		VOI/155. 40 (1)	Fages. 102-104	Date. 01/1992
	99	Author: SATO et al. Title:	Disruntive Effe	ect of Diethylstilbestro	Lon Microtubules	
	<del>55</del>	Publ:	Signapure Elic	or bloary louibeau		
		Gann		Vol/lss: 75	Pages: 1046-1048	Date: 12/1984
		<u> </u>		¥01/133. 70	1 uges: 10+0-10+0	Date: 121004
<u>_</u>	100	Author: SAWADA et al. Title:	Colchicine-l ik	e Effect of Diethylstilb	estrol (DES) on Mamm	nalian Cells in Vitro
	. 50	Publ:	<del></del>	= · - · · · <b>,</b> · <del>z · · · ·</del>	, ,	
		Mutation Research		Vol/Iss: 57	Pages: 175-182	Date: 05/1978
<u>_</u>	101	Author: SEEGERS et al. Title:	Cyclic-AMP ar	nd Cyclic-GMP Produc	ction in MCF-7 Cells Ex	xposed to
	101	Publ:	Estradiol-17 B	eta, Catecholestroger	s and Methoxy-Estrog	
1		Joint MCI-1st Symposium. Third 1st Intern	-	Abstract only) Vol/lss:	Pages:	Date: 09/25/89
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App for use through 10/31/2002 OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Examiner Initials	Cite No.¹		ıal, serial, sy	AL LETTERS), title of the article rmposium, catalog, etc.), date, pa city and/or country where publish	ige(s), volume-issue n		
	88	Author: NAMBARA et al.	Title: Stu	dies on Steroid Conjugates. III. N	lew Synthesis of 2-Me	thoxyestrogens	T
		Publ:					ļ
		Chem. Pharm. Bulletin		Vol/Iss: 18 (3)	Pages: 474-480	Date: 03/1970	
					*		
	89	Author: NAPOLITANO et al.		Beta-Substituted Estradiol Deriva ine-Labeled Probes for the Estro			
		Publ:					ı
		Journal of Medical Chemistry		Vol/Iss: 38 (14)	Pages: 2774-2779	Date: 07/07/95	
	90	Author: NISHIGAKI et al.	Title: Ant	i-Proliferative Effect of 2-Methoxy	estradiol on Cultured	Smooth Muscle	ᅻ
		Publ:	Cel	ls from Rabbit Aorta			
		<u>Atherosclerosis</u>		Vol/Iss: 113	Pages: 167-170	Date: 1995	
						-	$\bot$
	91	Author: OCHS et al.		ect of Tumor Promoting Contrace		wth and Drug	П
		Publ:	IVIE	tabolizing Enzymes in Rat Liver (	Abstract only)		
		Cancer Research		Vol/Iss: 46 (3)	Pages: 1224-1232	Date: 1986	
	92	Author: OPPOLZER et al.	Title: 177	. The Enantioselective Synthesis	of (+). Estradiol from		ᆣ
	92		1,3-	-Dihydrobenzo[c] thiophene-2,2-d	lioxide by Successive	Thermal	١
		Publ: Helvetica Chimica Acta	SO <sub>2</sub>	-Extrusion and Cycloaddition Res Vol/Iss: 63	actions Pages: 1703-1707	<b>Date:</b> 1980	1
		THE TOTAL OF THE T		¥01/133, 00	1 ages: 1700-1707	Dutc. 1000	
	93	Author: PARTHASARATHY et al.	Title: Ant	ioxidant: A New Role for RU-486	and Related Compou	nds (Abstract only)	亓
		Publ:					
		Journal of Clinical Investigation		Vol/Iss: 94 (5)	Pages: 1990-1995	Date: 11/1994	
	94	Author: PAULL et al.		ntification of Novel Antimitotic Ag			<u>Т</u>
		Pubi:	Cor	nputer-assisted Evaluation of Diff	rerential Cytotoxicity D	ata	
		Cancer Research		Vol/Iss: 52	Pages: 3892-3900	Date: 07/15/92	

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App and for use through 10/31/2002 OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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		<u> </u>	and/or country where published		
	102	Methox	totoxic Effects of Estradiol-17B eyestradiols on Dividing MCF-7		and
		Publ:			
		Journal of Steroid Biochemistry	Vol/Iss: 32 (6)	Pages: 797-809	Date: 1989
	455	I Authoritania de la Companya de la	Still satural, the Dinding and Title	ata of Diath dalls	beat comman At-
	103	Polyme	stilbestrol: the Binding and Effe erisation and Depolymerisation		
		Publ:			
		Carcinogens	Vol/Iss: 6 (6)	Pages: 865-871	Date: 06/1985
I	104	Author: SPICER et al. Title: Catech	nolestrogens Inhibit Proliferation	and DNA Synthesis	of Porcine
	104		osa Cells in Vitro: Comparison	•	
		Molecular and Cellular Endocrinology	otropins and Catecholamines  Vol/Iss: 64	Pages: 119-126	Date: 1989
		<u> </u>	¥0///35.04	1 ages. 1 15-125	<b>Dutc.</b> 1000
<u> </u>	105	Author: STERNLICHT et al. Title: Colchic	cine Inhibition of Microtubule As	sembly via Copolyme	er Formation
		Publ:			
		The Journal of Biological Chemistry	Vol/lss: 254 (20)	Pages: 10540-10550	Date: 10/25/79
			, ,		
	106		nor Agents. 139. Synthesis and		of Thiocolchicine
	-		s 5,6-Dihydro-6(S)-(acyloxy)-an ydro-6(S)-[(acyloxy)methyl}-1,2		
		Journal of Medicinal Chemistry		,, <sub>3</sub> - Pages: 544-551	Date: 03/05/93
				J	
1	107	Author: SUNAGAWA et al. Title: Synthe	sis of Colchicine; Synthesis of		
			nethyoxydeoxy-hexahydrocolch	icine	
		Chem. Pharm. Bulletin	Vol/lss: 9	Pages: 81-83	Date: 1961
				3	
	108	Author: TERANISHI, M. et al. Title: Methyla	ation of Catechol Estrogen with	Diazomethane	
		  Publ:	-		
		Chemical and Pharmaceutical Bulletin	Vol/lss: 31 (9)	Pages: 3309-3314	Date: 09/1983
1			1555. 51 (5)	-3-5. 5555 55. 7	

Examiner	Date	
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'Unique citation designation number. 'See attached Kinds of U.S. Patent Documents. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language translation is attached.

App of for use through 10/31/2002 OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	109	Author: TISHLER et al. Publ:		ule-Active Drugs Taxol, Vin f Transcriptionally Active p5		zole Increase the			
		Cancer Research		Vol/Iss: 55	Pages: 6021-6025	<b>Date:</b> 12/15/95			
	110	Author:TSUTSUI et al. Publ:	of Mitotic	son of Human Versus Syria Inhibition, Binucleation and r Aneuploidogens					
	-	Toxicology in Vitro		Vol/Iss: 4 (1)	Pages: 75-84	<b>Date:</b> 1990			
	111	Author: UTNE et al.	Title: The Synt	thesis of 2- and 4-Fluoroest	radiol				
:		Publ: Journal of Organic Chemistry		Vol/lss: 33 (6)	Pages: 2469-2473	<b>Date:</b> 06/1968			
	112	Author: VAN GEERESTEIN et al.		e of 11.beta(4-(dimethylam - propenyl) estra-4,9-dien-3		hydroxy-17.			
		Acta Crystall Ogr., Sect. C: Cryst. S	Struct, Commun.	Vol/lss: C43 (2)	Pages: 319-322	<b>Date:</b> 1987			
	113	Author: VAN TAMELEN et al.	Title: The Synt	thesis of Colchicine		· · · · · · · · · · · · · · · · · · ·			
		Publ: Tetrahedron		Vol/Iss: 14	Pages: 8-34	Date: 09/1961			
	114	Author: WANG, Z. et al.	•	nized Synthesis of 2-Methox te with Anticancer Activity	vyestradiol, a Naturall	y Occurring Human			
		Synth.Commun.		Vol/Iss: 28 (23)	Pages: 4431-4437	<b>Date:</b> 1998			
			Title: Mitatic In	hibition and Angunloidy Ind	uction by Naturally Od	ccurring and			
	115	Author: WHEELER et al. Publ:		Estrogens in Chinese Han		oodining und			

Examiner	Date	
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'Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>2</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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